

HAZARDOUS MATERIALS DATA SHEET  
(PLEASE COMPLETE APPLICABLE SECTIONS)

DPM 5096

1. PRODUCT NAME, NUMBER, SYNONYM: DOW CORNING® 340 compound
2. MANUFACTURER'S NAME: Dow Corning Corporation
3. MANUFACTURER'S ADDRESS: Midland, Michigan 48640
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Wipe spill with absorbent cloth.  
Use solvent if necessary
5. TRANSPORTATION AND STORAGE REQUIREMENTS: Nothing special
6. FIRST AID TREATMENT:
  - A. SKIN CONTACT: Flush with water
  - B. EYE CONTACT: Flush with water
  - C. INHALATION: \_\_\_\_\_
  - D. ANTIDOTE IN CASE OF SWALLOWING: \_\_\_\_\_
7. PHYSIOLOGICAL PROPERTIES:
  - A. ACUTE ORAL TOXICITY: Non-toxic
  - B. LOCAL EFFECTS UPON EYES: May cause slight irritation which disappears after a few hours.
  - C. LOCAL EFFECTS UPON SKIN: non-toxic
  - D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): \_\_\_\_\_
  - E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): None
  - F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): \_\_\_\_\_
8. CHEMICAL AND PHYSICAL PROPERTIES:
  - A. SPECIFIC GRAVITY (WATER = 1) approx. 2.8
  - B. VAPOR DENSITY (AIR = 1) \_\_\_\_\_
  - C. VAPOR PRESSURE mm Hg AT 25°C. very low
  - D. pH \_\_\_\_\_
  - E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:  
None

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? No

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Polysiloxane	> 25
Zincoxide	< 75

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? No

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Nothing special

10. RECOMMENDED PROTECTIVE EQUIPMENT: Minimum for your company

11. A. FLASHPOINT °F: CLOSED CUP \_\_\_\_\_; OPEN CUP > 500°F; IF F.P. CHANGES DURING EVAPORATION GIVE DATA: \_\_\_\_\_

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER \_\_\_\_\_; UPPER \_\_\_\_\_

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES \_\_\_\_\_; NO X

D. FIRE POINT °F > 500°F; AUTO IGNITION TEMPERATURE °F \_\_\_\_\_

E. VAPOR DENSITY \_\_\_\_\_

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? CO<sub>2</sub>, H<sub>2</sub>O, SiO<sub>2</sub>, ZnO and traces of incompletely burned carbon products.

G. SUITABLE EXTINGUISHING AGENTS: CO<sub>2</sub> or Foam

12. INFORMATION FURNISHED BY: L. VanVolkinburg

TITLE: Assistant to Manager, Analytical Services

COMPANY: Dow Corning Corporation

ADDRESS: Midland, Michigan 48640

DATE: September 15, 1970

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.

DOW CORNING

RECEIVED  
MATERIAL DIV.

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DACO

September 15, 1970

Mr. E. B. Johnson  
Buying Supervisor  
Douglas Aircraft Company  
3855 Lakewood Boulevard  
Long Beach, California 90801

Dear Mr. Johnson:

We have complete the enclosed product data sheets for  
DOW CORNING® 340 compound, SILASTIC® 140, DOW CORNING®  
1200 RTV primer, MOLYKOTE® M Dispersion, DOW CORNING®  
A-4000 adhesive and DOW CORNING® A-4000 catalyst and are  
returning them to you.

If you have any further questions, feel free to contact  
me.

Sincerely,



L. VanVolkinburg  
Assistant to Manager  
Analytical Services

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Enclosures